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Appln. No. 10/011,011 Docket No. 14XZ00088/GEM-0202

DEC 1 8 2006

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Response Under 37 C.F.R. §1.116 **Expedited Procedure Examining Group 2128**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.: Applicant:

10/011,011

Francisco Sureda

Confirmation No.: 7584 Group Art Unit: 2128

Filed: Docket No.:

November 19, 2001 14XZ00088/GEM-0202

Examiner: Alhija, Saif A.

METHOD AND SYSTEM FOR SIMULATING THE DIAMETER ENLARGEMENT OF A LESION OF A BLOOD VESSEL

December 18, 2006

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT UNDER 37 CFR 1.116

Sir

This is an amendment under 37 CFR §1.116 to the Final Office Action dated October 17, 2006, issued in the above-identified application, wherein Applicant respectfully requests that the following amendments, which present rejected claims in better form for consideration on appeal, be entered pursuant to the provisions of 37 CFR §1.116 and that the application be reconsidered in light of the accompanying remarks.

Amendments to the Claims begin on page 2.

Remarks/Arguments begin on page 12.

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with facsimile transmitted to 571-273-8300 at the United States Patent and Trademark Office, on the date shown below.

MaryAnn Stratton

Mary an atrattor Signature

12/18/2006 Date

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